

## State Project Summaries

**Alabama:** Provide training and technical assistance to the Alabama Energy and Residential Code Board; develop state-specific guides for consumers and construction professionals to understand the goals of energy codes; develop an informational guide targeted at builders, designers, and code officials to explain the local, state, national and global importance of energy use in buildings along with state-specific data on energy savings; conduct meetings with stakeholder groups; and develop a residential and commercial case study to compare a typical Alabama building to a code-compliant building (target codes).

*Karen Clifton, Alabama Department of Economic and Community Affairs, Energy Division,  
[Karen.Clifton@adeca.alabama.gov](mailto:Karen.Clifton@adeca.alabama.gov)*

**Arizona:** Develop a building energy code resource pool of 20 educational providers through 2009/2012 IECC curriculum development, train-the-trainer, and workshops. Develop a 2009 IECC E-learning interactive program that incorporates issues, methods and examples from the southwest (video clips, photos, building material, and construction methods).

*Robin Boudreau, Arizona Commerce Authority, Energy Office, EECBG Manager,  
[RobinB@AZCommerce.com](mailto:RobinB@AZCommerce.com)*

**Colorado:** Develop targeted adoption information customized for particular jurisdictions in the state; provide additional support, site visits, and consultation to these jurisdictions to encourage the adoption and enforcement of the 2009 IECC; attend and present at local elected official meetings to emphasize the importance and benefits of the 2009 IECC; and provide 50 site-specific workshops.

*Rick Hanger, Colorado Department of Local Affairs, Division of Housing, Housing Development Manager,  
[Rick.Hanger@state.co.us](mailto:Rick.Hanger@state.co.us)*

**Georgia:** Conduct 11 commercial and 17 residential energy code trainings statewide and develop and promote online resources to aid in the education of the energy code.

*Jennifer Wilson, Georgia Environmental Finance Authority, State Energy Office, State Energy Program Manager, [jwilson@gefa.ga.gov](mailto:jwilson@gefa.ga.gov)*

**Idaho:** Develop and provide training on residential ductwork inside conditioned space; provide lunch and learn training sessions on these topics: residential and commercial HVAC, lighting controls and best practice commercial code design, and best practice daylighting; develop a long-term training and compliance plan to reach 90%; and conduct a compliance database pilot in five jurisdictions.

*John Chatburn, Idaho Office of Energy Resources, Program Services Manager,  
[John.Chatburn@oer.idaho.gov](mailto:John.Chatburn@oer.idaho.gov)*

**Illinois:** Conduct a gap analysis for 12 towns in Suburban Chicago and determine baseline compliance of new residential and commercial construction with the target codes.

*Agnes Mrozowski, Illinois Department of Commerce and Economic Opportunity  
[Agnes.Mrozowski@illinois.gov](mailto:Agnes.Mrozowski@illinois.gov)*

**Kentucky:** Raise consumer awareness; develop Kentucky-specific, consumer-oriented information guides and communications program to help average consumers know more about the code and energy performance; assess past and current energy code training efforts; solicit feedback on design of a planned Kentucky Online Training website and develop website; develop a 2009 IECC residential curriculum and pilot the training; create up to 15 video segments outlining critical elements of the residential code; and develop and conduct commercial code training.

*Lee Colten, Kentucky Department for Energy Development and Independence, Division of Efficiency and Conservation, Assistant Director, [Lee.Colten@ky.gov](mailto:Lee.Colten@ky.gov)*

**Maine:** Conduct a baseline study of commercial and residential buildings to understand the current level of compliance; develop a curriculum customized for builders and contractors in Maine; and offer the commercial curriculum through the Maine Community College System.

*Amanda Lessard, State of Maine, Planning Office, Building Code Training Coordinator, [Amanda.Lessard@maine.gov](mailto:Amanda.Lessard@maine.gov)*

**Massachusetts:** Develop enhanced curriculum and expanded delivery of statewide training on the 2009 IECC and stretch code and use infrared imagery and other diagnostic tools to assess building envelope performance and code compliance in 10,000 residential and commercial buildings (2,000 recently constructed buildings and 8,000 existing buildings and renovations).

*Alissa Whiteman, Massachusetts Department of Energy Resources, Energy Efficiency Manager, [Alissa.Whiteman@state.ma.us](mailto:Alissa.Whiteman@state.ma.us)*

**Michigan:** Conduct a statewide energy code and compliance measures training program on the 2009 IECC and 90.1-2007; assess energy code training needs among building officials; develop classroom training; conduct a training “blitz”; develop advanced training materials on plan review and field inspection; develop web-based materials; develop a consumer level and code user guide on energy codes; and work on compliance assessment and identification of opportunities and barriers in documenting compliance in meeting the 90% compliance target.

*Velma Johnson, Michigan Department of Energy, Labor and Economic Growth, Bureau of Energy Systems, [johnsonv6@michigan.gov](mailto:johnsonv6@michigan.gov)*

**Mississippi:** Conduct an assessment of existing code training efforts and assess training gaps in the state; establish an organization of potential trainers; establish a network of commercial and residential industry partners; deploy a train-the-trainer; and prepare a white paper on the Economic Value of Energy Code Compliance to analyze the impact of adopting the target codes as well as the impact of effective enforcement.

*Motice Bruce, Mississippi Development Authority, Energy Division, Director, [MBruce@mississippi.org](mailto:MBruce@mississippi.org)*

**Missouri:** Conduct a gap analysis of training activities in the state; collect information on current local code adoption and policies and enforcement infrastructure; develop a policy action kit for local governments; and work with up to 10 local jurisdictions to implement the policy action kit.

*Cindy Luebbering, State of Missouri, Department of Natural Resources, Division of Energy, [Cindy.Luebbering@dnr.mo.gov](mailto:Cindy.Luebbering@dnr.mo.gov)*

**Montana:** provide six residential and six commercial code training sessions that will include case study examples, information on analyzing plans, compliance tools and code checklists; identify barriers to greater code compliance and provide individual technical assistance as needed.

*Brian Green, Montana Department of Environmental Quality, [bgreen@mt.gov](mailto:bgreen@mt.gov)*

**Nebraska:** Assess the current level of code compliance; assess builder and consumer knowledge about codes through focus groups; develop an Economic Value of Code Compliance and incorporate salient points into educational and information pieces to be used with stakeholders; conduct face-to-face meetings with stakeholder groups to gain ground-level support for code adoption; hold six training sessions in three to four locations across the state; make copies of the 2009 IECC available; and provide compliance planning assistance and develop a 90% compliance strategic plan.

*Jerry Loos, Nebraska Energy Office, [Jerry.Loos@nebraska.gov](mailto:Jerry.Loos@nebraska.gov)*

**Nevada:** Hold stakeholder meetings in major population centers – a key issue in Northern Nevada is to develop a common code for all jurisdictions; conduct stakeholder training in all aspects of code implementation including classroom and webinars; provide proactive informational assistance to jurisdictions; develop a database of all residential and commercial construction projects in Clark and Washoe counties; and develop a strategic plan for 90% compliance with the 2009 IECC.

*Emily Nunez, Nevada Renewable Energy and Energy Efficiency Authority, [enunez@renewable.nv.gov](mailto:enunez@renewable.nv.gov)*

**New Jersey:** Conduct training for 1,290 construction code enforcement officials, design professionals, and builders through 43 classes on the target codes.

*Darren Port, State of New Jersey Department of Community Affairs, Division of Codes & Standards, Green Building Administrator/Codes Specialist, [DPort@DCA.state.nj.us](mailto:DPort@DCA.state.nj.us)*

**New Mexico:** Develop a data warehouse for the collection and compilation of data related to code compliance; support the current permitting and inspection electronic system; and provide code books.

*MaireClaire Voorhees, State of New Mexico Regulation and Licensing Department, Green Building Coordinator, [maireclaire.voorhees@state.nm.us](mailto:maireclaire.voorhees@state.nm.us)*

**North Carolina:** Incorporate energy into building inspector qualification exams (mechanical, plumbing, electrical, and building); conduct train-the-trainer sessions; work with the NCUC and Building Code council to identify collaborative mechanisms to address perceived financial barriers to code adoption and implementation; and conduct builder and contractor training.

*Russell Duncan, North Carolina State Energy Office, [rduncan@nccommerce.com](mailto:rduncan@nccommerce.com)*

**South Carolina:** Identify best practices in code adoption and generate educational materials useful in tying energy codes to reduced energy use and expenditures and train the state's design/build community and code enforcement officials to both enforce the current code and prepare for future code adoptions (2009 IECC will be included in training sessions).

*Ralph Jenkins, South Carolina Energy Office, Program Manager, Technical Services, [RJenkins@energy.sc.gov](mailto:RJenkins@energy.sc.gov)*

**Texas:** Develop a software service called “i-Comply” aimed at the building official, contractor, and designer. I-Comply will be a simple-to-use, checklist-based code compliance solution that digitizes existing documentation procedures. The application will include video, graphics, and text linked to key terms.

*Felix Lopez, State Energy Conservation Office, Comptroller of Public Accounts,*  
[Felix.Lopez@cpa.state.tx.us](mailto:Felix.Lopez@cpa.state.tx.us)

**Utah:** Conduct analysis of energy savings and construction costs of the 2012 IECC for both residential and commercial construction; facilitate circuit rider training and support for rural jurisdictions conducted in a mentor and intern format; and expand upon the existing 90% compliance pilot study by conducting additional sampling.

*Susan White, [susanwhite@utah.gov](mailto:susanwhite@utah.gov) or Denise Brems, [dbeaudoin@utah.gov](mailto:dbeaudoin@utah.gov)*

**Virginia:** Conduct 16 individual, single-day introductory training sessions (8 residential and 8 commercial) and develop and distribute energy code resources, materials, and tools to heighten the construction industry and public awareness of energy codes, code enforcement, and code compliance as well as energy consumption, efficiency, and conservation.

*Jim Davidson, Virginia Department of Housing and Community Development,*  
[Jim.Davidson@dhcd.virginia.gov](mailto:Jim.Davidson@dhcd.virginia.gov)

**Washington:** Develop the first draft of the WA State Energy Code in IECC format; analyze the commercial WSEC; update the technical reference manual for the non-residential energy code; develop a series of technical factsheets to provide information on various building performance elements; provide two stakeholder-specific webinars on multifamily buildings for design and construction professionals and a webinar for contractors and building inspectors; and conduct an industry outreach effort to gather feedback on real and perceived barriers to code compliance.

*Chuck Murray, Washington State Department of Commerce, Senior Energy Policy Specialist,*  
[Chuck.Murray@commerce.wa.gov](mailto:Chuck.Murray@commerce.wa.gov)

**Wisconsin:** Develop, pilot, and revise a training strategy for the 2011 WI Commercial Building Code Refresher; provide scholarships to attend the event; use the 90% compliance measurement guidelines to teach better inspection technique, protocol, and awareness of variable inspection strategies; prepare a brochure on the target codes and distribute hard copies with reviewed plans; deliver and videotape training; and develop and facilitate a forum for stakeholders.

*Audrey Chase, State of Wisconsin, Department of Commerce, [Audrey.Chase@wisconsin.gov](mailto:Audrey.Chase@wisconsin.gov)*